PE/PS

## INDIANA DEPARTMENT OF TRANSPORTATION MATERIALS AND TESTS DIVISION

## SUPERSTRUCTURE CONCRETE ANALYSIS FOR QUALITY ASSURANCE

CONTRACT NO M	IXTURE: w/o Silica Fume w/Sil	ica Fume LOT NO
Threshold Equation for CMD	at Max. Allowable W/C: UW = _	(Air) +
	ADJUSTMENT POINTS	

ADJUSTMENT POINTS							
Date							
Sublot Quantity (m <sup>3</sup> )	Sublot 1	Sublot 2	Sublot 3	Sublot 4			
Properties					Average	Tolerance Range	Adjustment Points P
Air Content (%)							
Threshold Unit Weight (kg/m³)							
Measured Unit Weight (kg/m³)							
Rapid CI Permeability (Coulombs)							
28 Day Compressive Strength (MPa)							
Range of Air Content							

Note: Insert asterisk (\*) next to any failing Sublot Acceptance Sample result and submit copy of form to DMTE for processing as Failed Material.

QUALITY ASSURANCE ADJUSTMENT							
Lot Quantity L (m <sup>3</sup> )	Adj Air Content Pa	Comp. Strength Pc	Air Content Range Pr	Qa Lx 125x Pa/100 (\$)	qc Lx 125x Pc/100 (\$)	Qr Lx 125x Pr/100 (\$)	Q qa+qc+qr (\$)

Project Engineer/ Project Supervisor	Date	